

Ron Davies

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PROFESSIONAL EXPERIENCE

*Information systems consultant
(From Aug. 2003 onward;
Also 1987 - 99)*

Provides systems planning, design, project management, implementation and support services to national and international organizations. Areas of practice include:

Strategic plans and management studies

Surveys of current practice; analysis and determination of needs. Recommendations for strategic action in relation to information management, information networks and international knowledge sharing.

Electronic and Internet publishing

Design and development of source databases, Web gateways and electronic publishing outputs using XML, XSLT, HTML and proprietary formats.

Library management systems, gateways and portals

Requirements analysis and system selection. Design, development, implementation and maintenance of systems, programs and databases.

Thesauri and taxonomies

Design and development of multilingual thesaurus management systems, and taxonomy projects for access to electronic resources.

Project management

Management of system and database development and implementation projects.

Clients include:

- Bellanet International, Ottawa (1998 – 99)
- Consultative Group on International Agriculture Research, Washington (2003)
- International Atomic Energy Agency, Vienna (2003)
- International Development Research Centre, Ottawa (1991- 97)
- International Labour Organization, Geneva (1991 – 99, 2003)
- International Monetary Fund, Washington, D.C. (1989 – 97)
- International Network for Development Information Exchange, Ottawa (1990–96)
- Organization for Economic Cooperation and Development, Paris (1993 – 97)
- Public Works and Government Services Canada, Ottawa (1995 – 99)
- UN Information Systems Coordinating Committee, Geneva (1997 – 98)
- World Bank, Washington, D.C., (1993 – 95)

*Senior Systems Librarian,
International Labour Organization
(1999 – 2003)*

Planned and managed the information technologies used by the Library and other ILO departments, including supervision of staff and consultants. Participated in Library Management team. Championed the creation of a subject gateway to Internet resources and led a multi-unit team to create the gateway (www.ilo.org/workgate). Budgeted for, planned and led a team to select and implement an integrated library system with multilingual interface (www.ilo.org/labordoc). Implemented a prototype digital library system for case law information and a library portal (ENCompas). Awarded special merit increase, 2002.

*MINISIS Outreach Officer,
International Development
Research Centre (1986 - 87)*

Systems analyst responsible for Arab and African countries. Advised potential users on the suitability of different software packages; assisted them in defining requirements and in implementing systems; and provided support services. Taught three-week introductory and one-week advanced courses in English and French.

*Computer Documentation
Specialist, IDRC (1985 - 86)*

Wrote and produced technical and user documentation for new software, revised and enhanced over 1200 pages of user and technical manuals, and edited a newsletter. Co-ordinated translation and revised French documentation and training materials.

*Library Systems Analyst, IDRC
(1982 - 85)*

Managed and designed databases. Performed analysis of library operations and documented procedures. Prepared studies of statistics and user needs.

Order/Search Librarian, Queen's University, Canada (1981 - 82)

Responsible for day-to-day operations in bibliographic searching, ordering and receiving of new library materials. Trained and supervised 17 support staff.

EDUCATION

M.L.S., University of Western Ontario, 1980. Recipient of the Maxwell, Smith Award for highest-ranking graduate, 1980-81 (approx. 125 graduates). **B.A., University of Toronto, 1973.** Major: Linguistics.

Summer course "**Digital Imaging**" Cornell University, 1998. Graduate course IST 600 "**Building and Managing Internet Services**", Syracuse University, 1994. Undergraduate courses CIS 210 "**Introduction to Computer Architecture and Assembly Language Programming**" and CIS 104 "**Introduction to Programming II**", Queen's University, 1981-82.

CONTINUING EDUCATION

Community college courses CST 5459 "**Developing Applications in a Network Environment**", DAT 5201 "**Local Area Networks**", DAT 5031 "**Introduction to C Programming**" and DAT 5020 "**Advanced dBase III**", Algonquin College, 1988-1993.

Several multi-day training courses including "**Advanced Java**", Sun Microsystems, 1996, "**WebZ Web-Z39.50 Gateway**", OCLC, 1996, "**System Management**", Hewlett-Packard, 1986; "**SPL Programming**", Hewlett-Packard, 1986, and "**Advanced Systems Analysis**", Association for Systems Management, Toronto, 1984.

A number of conferences and workshops including **European Library Automation Group**, Bern, 2003; **Endeavor Users Group**, Chicago, 2002, 2003; **European Digital Libraries**, Paris, 1999; **Access**, Waterloo, Saskatoon, Vancouver and Fredericton, 1999, 1998, 1996, 1995; **Digital Libraries**, Pittsburgh and Philadelphia, 1998, 1997; **Starting and Running a Successful Software Company**, Ottawa, 1996.

PUBLICATIONS

- "Building an Internet Gateway" **Information Technologies and Libraries**. Vol. 22 No. 3 (Sept. 2003), p.106–109. Available at http://www.ala.org/Content/NavigationMenu/LITA/LITA_Publications4/ITAL__Information_Technologies_and_Libraries/2203_davies.htm
- "Models for Multilingual Subject Access in Online Library Catalogues: the ILO Experience" **Proceedings of the European Library Automation Group Conference, Bern, Apr. 2-4, 2003** [Forthcoming]. Available at http://www.elag2003.ch/pres/pres_davies.pdf.
- "XML - A New Web for a New Century" **Feliciter** Vol. 44 No. 10 (Oct. 1998), p. 16- 19.
- "Information Systems Consulting" in Ellis Mount (ed.) **Expanding Technologies – Expanding Careers**. Washington, DC: Special Libraries Association, 1997.
- MTM Versions 3.0 and 3.1** [Thesaurus management software] Paris: OECD, 1994 and 1997.
- "Publishing Thesauri on the World-Wide Web" in **Proceedings of the Workshop of the Special Interest Group on Classification Research (SIG/CR), ASIS, Baltimore, October 20, 1996**. Silver Spring, Md.: ASIS, 1996, pp 37-48.
- (With Tanis Chalk) "Form and Function: Publishing the Canadian Government *Weekly Checklist* on the Internet" **Global Complexity: Proceedings of the 59th ASIS Annual Conference, Baltimore, October 21-24, 1996**. Medford, NJ: ASIS, 1996, p. 24-29.
- "Thesaurus-aided Searching in Search and Retrieval Protocols" in **Knowledge Organization and Change: Proceedings of the 4th International ISKO Conference...** Frankfurt/Main, INDEKS Verlag, 1996, p. 137-143 (Advances in Knowledge Organization, Vol. 5).
- "Thesauri for the New Century" **Macrothesaurus Newsletter**, No. 4 (May 1996), p.1-3.
- "What's in a Name?" [Opinion column]. **Feliciter** Vol. 40 No. 9 (Sept. 1994), p. 10-11.
- "Encyclopaedic Dictionary of Information Technology and Systems" [review] **Information Processing and Management**, Vol. 31, No. 2, p. 260-261.
- "Publish Yourself on CD-ROM" [review]. **CD-ROM Professional**, Vol. 7 No. 5 (Sept.-Oct. 1994), p. 163-164.

PUBLICATIONS (con't)

- (With Ed Brandon) "Automated Thesaurus Management in a Networked Environment" **Information Industry in Transition: Proceedings of the 22nd Annual Conference of the Canadian Association for Information Science...** Montreal, Quebec, May 25-27, 1994. Montreal: McGill, 1994, p. 326 – 332
- "An Automated Circulation System for CDS/ISIS" **Proceedings of the 12th Annual MINISIS Users' Group Meeting, Port-of-Spain, Apr. 29-May 3, 1991**. Ottawa: IDRC, 1992, p. 145-146.
- "ISX/CIRC Circulation Program for CDS/ISIS" **ASTINFO Newsletter**, Vol. 5 No. 3 (July-September 1990), p.4-5.
- "Database Publishing on a Desktop" **Canadian Journal of Information Science**, Vol. 15 No. 1 (April 1990), p. 37 - 48.
- A number of articles in the **MINISIS Newsletter**, 1986-1990.
- (With Jean Tague, Anne Toombs) "Implementation of Online Catalogs: Database Management Systems vs. Bibliographic Retrieval Systems" in **Public Access to Information: Proceedings of the Ninth Canadian Conference on Information Science...** Pointe-au-Pic, Quebec, May 27-30, 1981. Calgary: CAIS, 1982, p. 247 – 262.

PRESENTATIONS

Recent presentations and training courses include:

Library Portals: Integrated Information Access for the End User [Full day training course], TFPL, London, March 25 and Sept 16, 2004.

"My POV: Using Perl, Oracle and Voyager to Update Voyager Records", EndUser 2003 [Endeavor User Group], Chicago, Apr. 26, 2003.

"Multilingual WebVoyáge" [Presentation organized with colleagues from Helsinki University (Finland), Växjö University (Sweden) and the Univ. of Texas at Arlington (USA)], EndUser 2003, Chicago, Apr. 24, 2003

"Models for Multilingual Subject Access in Online Library Catalogues: the ILO Experience", European Library Automation Group, Bern, April 3, 2003.

"XML Without Tears", Access '99, Guelph (Canada), Oct. 26, 1999.

XML / IDML [Full day tutorial], Bellanet International, Maastricht, June 10, 1999.

IDML [Half day tutorial], Bellanet International, Ottawa, Jan. 14, 1999.

"Java Applications", Access '98. Saskatoon (Canada), Oct. 3, 1998.

PERSONAL

Citizenship: Canada and U.K..

Mother tongue: English. Excellent knowledge of French.

Member of Canadian Library Association, American Library Association, IFLA, the Association Belge de Documentation, ADDBS, the International Society for Knowledge Organization and the American Society for Information Science. Former member, Standing Committee on Research and Development, Canadian Library Association and former mentor, Special Libraries Association.

Member, Working Group to Revise the British Thesaurus Standard (2002 -). Member, Steering Committee, International Development Markup Language (IDML) Initiative (2001 -). Member, Steering Committee, International Network for Development Information Exchange (2000 – 2001). Chair, UN Inter-agency Task Force on Digital Libraries (2000 - 2001).

Knowledge of C, Pascal, SPL, Perl, Java and PL/SQL. Experience with Voyager, ENCompass, LinkFinderPlus, MINISIS, CDS/ISIS and Oracle.

REFERENCES

References will be provided on request.